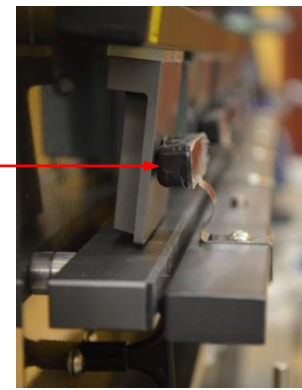
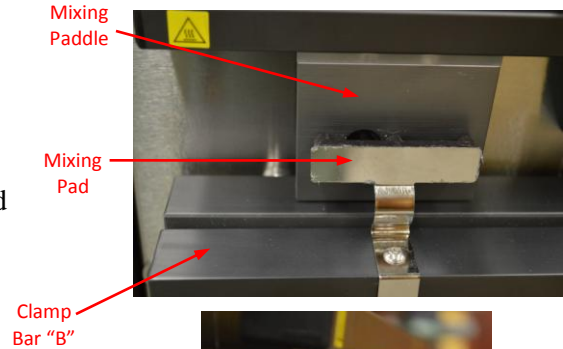


This procedure is to help facilitate the adjustment of the Mixing Pads (TDF33) on your TDF instrument.

**1. Inspect your mixing pads for proper alignment.**

**Correct Positioning:** When Clamp Bar “B” is closed (or set to the “IN” position) the top black rubber end of the Mixing Pad should just make contact with the Mixing Paddle. There should NOT be a gap between these two parts.

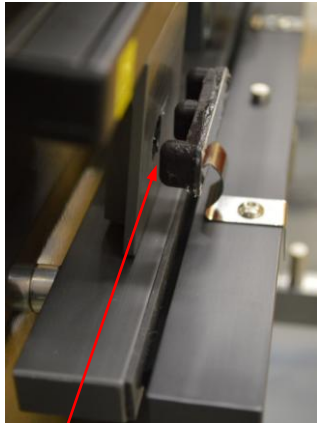


**Incorrect Positioning:** If when Clamp Bar “B” is closed and there is a gap between the Mixing Pad and the Mixing Paddle (even a slight gap) adjust the Mixing Pad using the following steps.



**2. Adjust the Mixing Pad.**

- a. To adjust a gap between the Mixing Paddle and the Mixing Pad set Clamp Bar “B” to the “OUT” position. Do this by turning the machine on and selecting the green button for Clamp Bar “B” on the control panel below the display screen.
- b. Bend the Mixing Pad forward slightly with your fingers enough for the Mixing Pad to make contact with the Mixing Paddle.
- c. As shown in the picture, the Mixing pad should not push too tightly against the Mixing Paddle, but rather just make contact. This will help create proper mixing of sample.



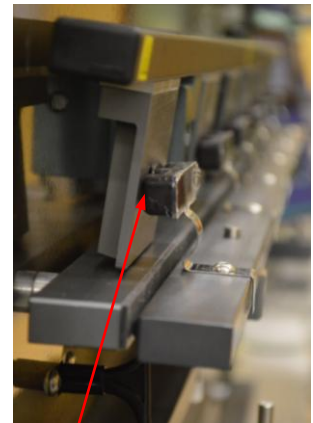
Gap



a. Clamp Bar “B”



b. Press Mixing Pad with fingers



c. Mixing Pad properly adjusted & making contact with the Mixing Paddle